

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051820\
 Data File : PP030654.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 14:13
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:08:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	10.800	11.012	392.4E6	180.9E6	803.905	764.931
Target Compounds							
1) T	Dalapon	2.542	2.388	507.4E6	211.9E6	700.802	665.403
2) T	3,5-DICHL...	9.228	9.146	592.4E6	223.8E6	724.545	687.030
3) T	4-Nitroph...	10.362	10.168	527.4E6	100.3E6	731.518	716.215
5) T	DICAMBA	11.104	11.300	1449.5E6	664.6E6	753.610	707.253
6) T	MCPD	11.454	11.511	102.7E6	36143710	66.286	72.005
7) T	MCPA	11.704	11.896	136.6E6	59366260	64.649	71.328
8) T	DICHLORPROP	12.293	12.416	355.1E6	165.2E6	750.590	709.939
9) T	2,4-D	12.648	12.898	426.3E6	201.6E6	741.116	738.230
10) T	Pentachlo...	12.994	13.441	5993.1E6	2627.6E6	769.860	709.738
11) T	2,4,5-TP ...	13.887	14.051	2111.0E6	994.7E6	781.800	724.825
12) T	2,4,5-T	14.282	14.592	2119.8E6	889.8E6	789.645	783.952
13) T	2,4-DB	15.021	15.272	269.8E6	113.8E6	749.784m	764.083
14) T	DINOSEB	16.467	15.671	1544.9E6	712.1E6	755.603	693.674
15) T	Picloram	16.247	16.977	3057.1E6	1385.3E6	789.729	769.177
16) T	DCPA	16.822	16.877	2850.3E6	1261.8E6	793.897	717.347

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 May 2020 14:13
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

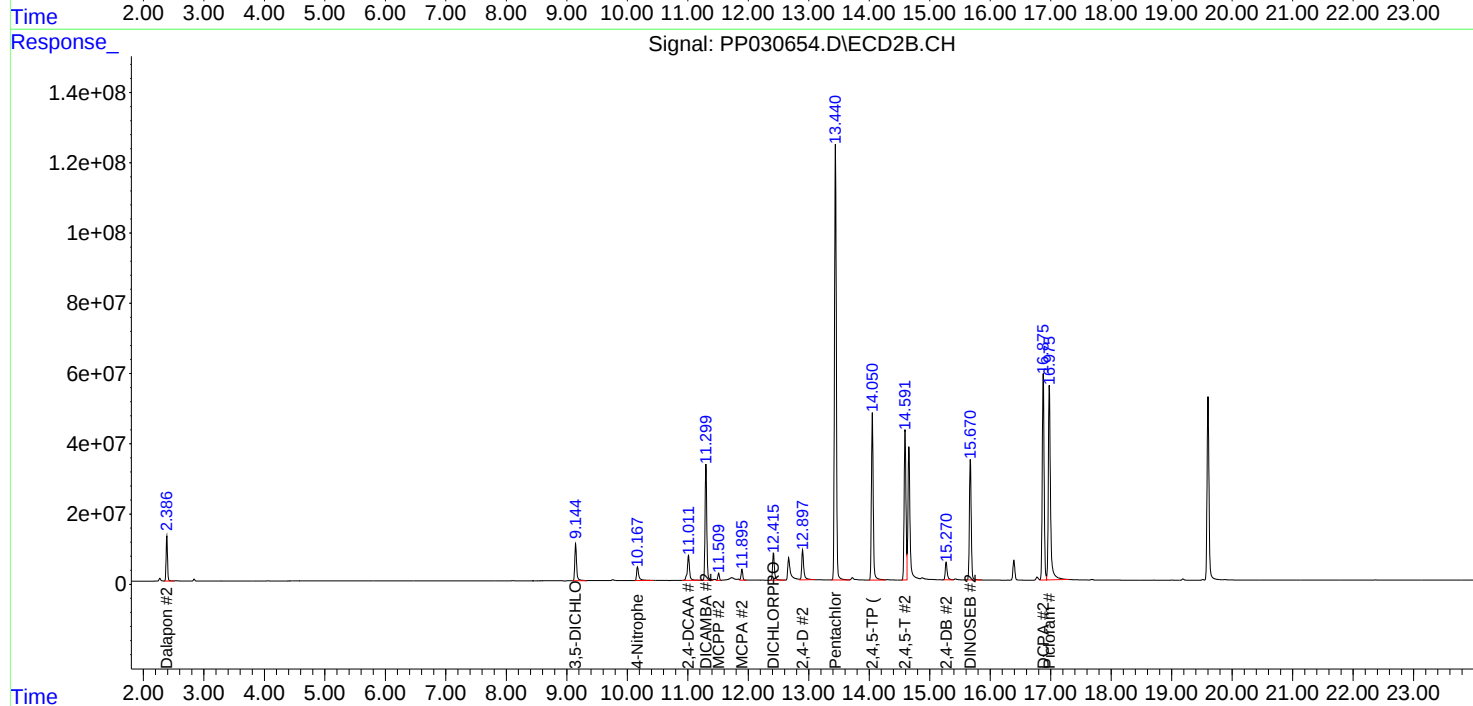
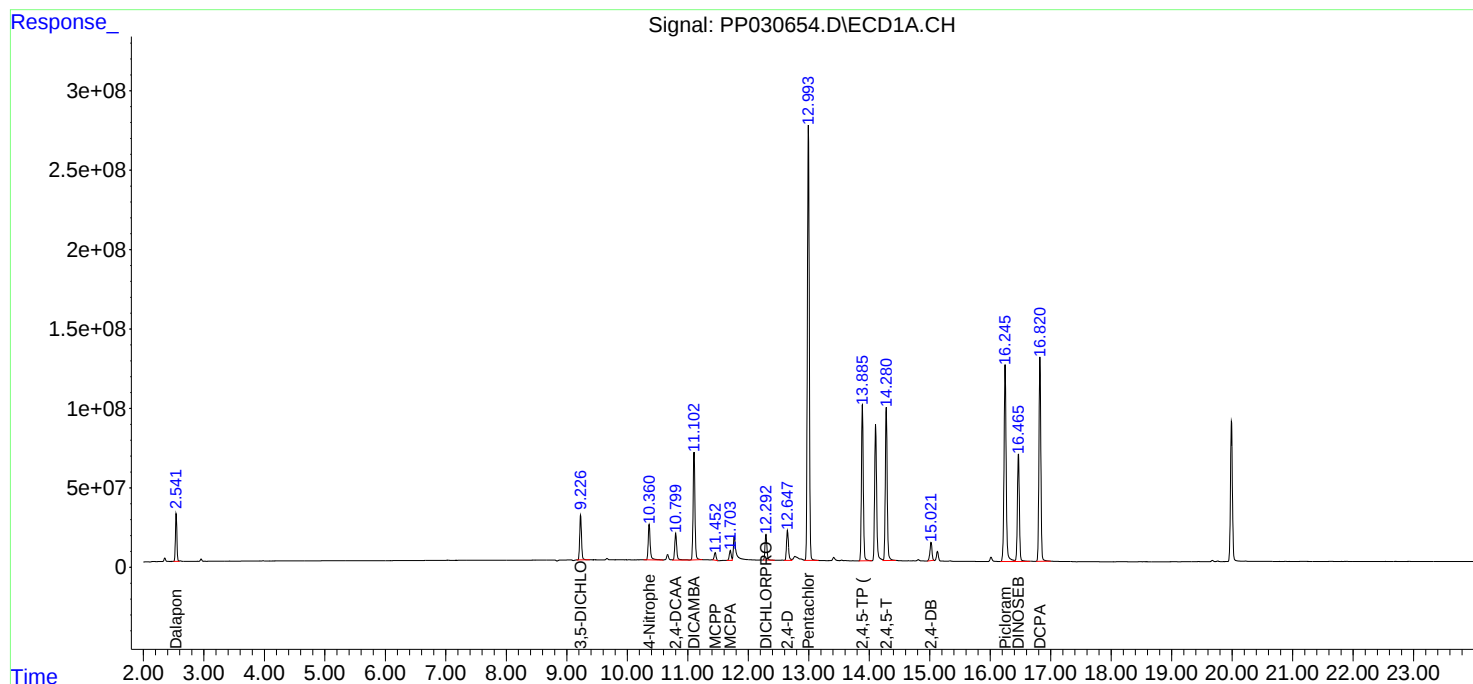
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

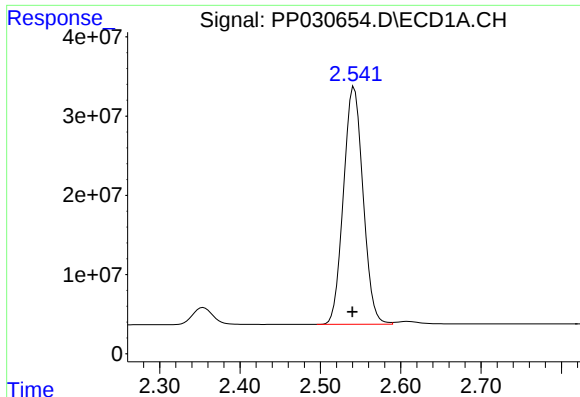
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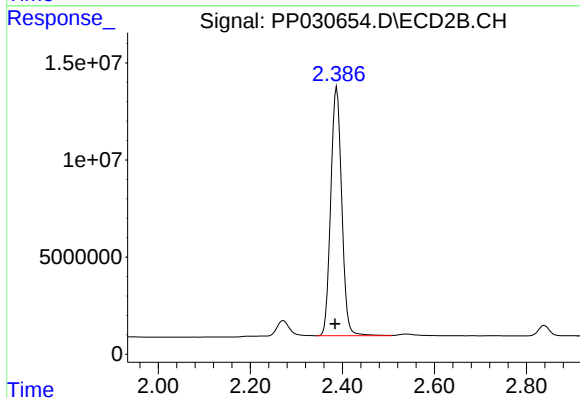
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: 0.002 min
Response: 507378088
Conc: 700.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

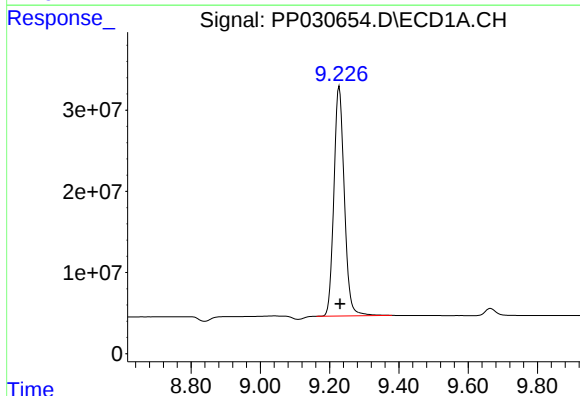
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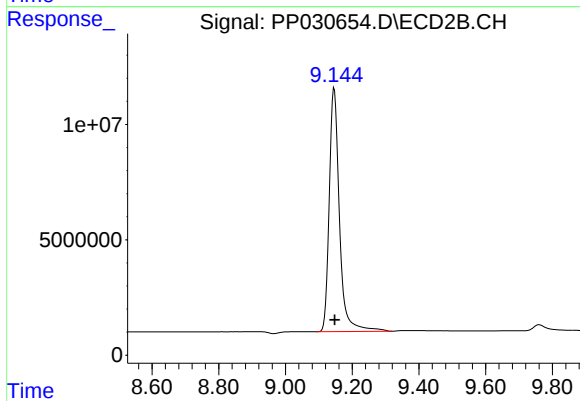
#1 Dalapon

R.T.: 2.388 min
Delta R.T.: 0.004 min
Response: 211879384
Conc: 665.40 ng/ml



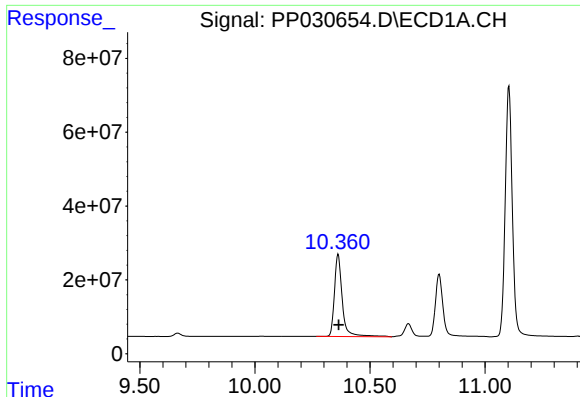
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.228 min
Delta R.T.: -0.002 min
Response: 592384174
Conc: 724.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.146 min
Delta R.T.: -0.002 min
Response: 223837155
Conc: 687.03 ng/ml



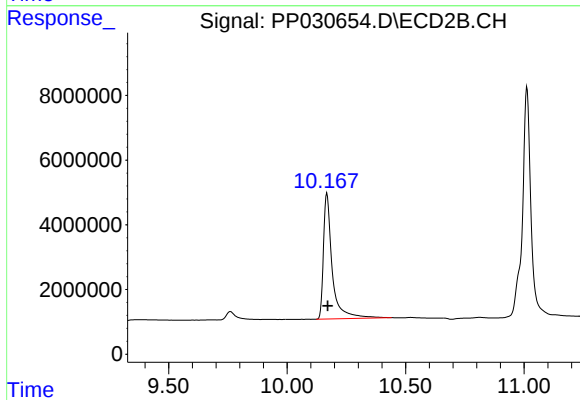
#3 4-Nitrophenol

R.T.: 10.362 min
Delta R.T.: -0.002 min
Response: 527421957
Conc: 731.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

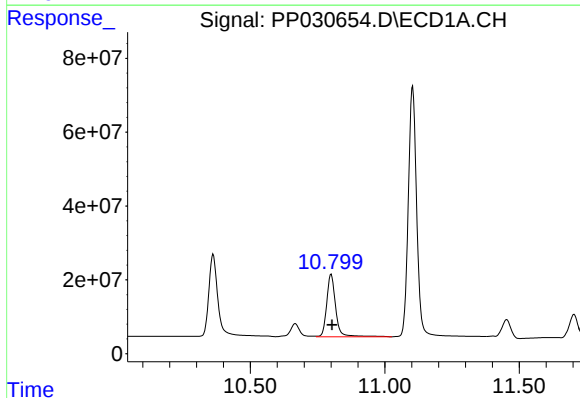
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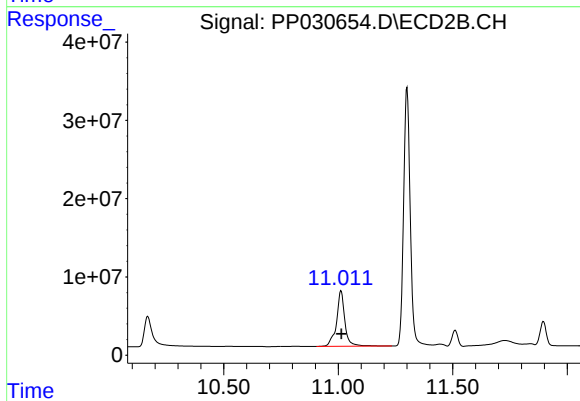
#3 4-Nitrophenol

R.T.: 10.168 min
Delta R.T.: -0.004 min
Response: 100258081
Conc: 716.21 ng/ml



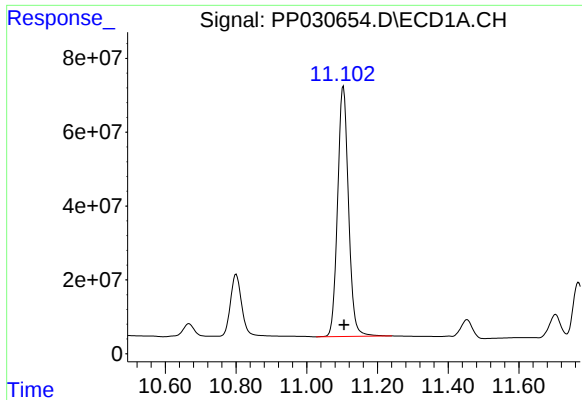
#4 2,4-DCAA

R.T.: 10.800 min
Delta R.T.: -0.003 min
Response: 392352347
Conc: 803.91 ng/ml



#4 2,4-DCAA

R.T.: 11.012 min
Delta R.T.: -0.002 min
Response: 180947418
Conc: 764.93 ng/ml



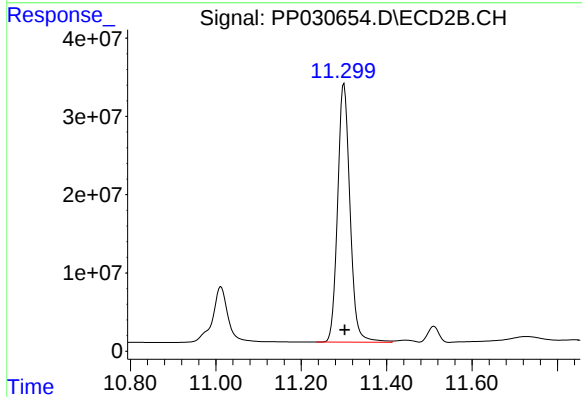
#5 DICAMBA

R.T.: 11.104 min
Delta R.T.: -0.002 min
Response: 1449516959
Conc: 753.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

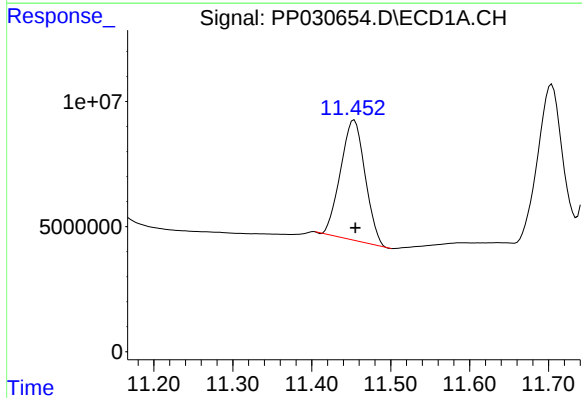
Manual Integrations
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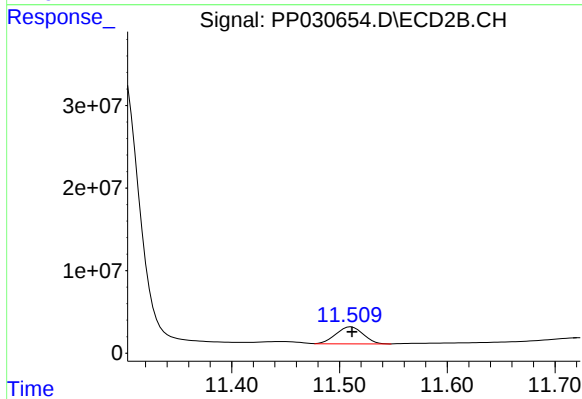
#5 DICAMBA

R.T.: 11.300 min
Delta R.T.: -0.001 min
Response: 664639893
Conc: 707.25 ng/ml



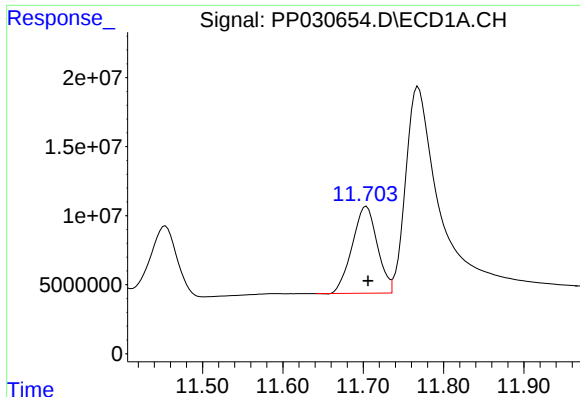
#6 MCP

R.T.: 11.454 min
Delta R.T.: -0.002 min
Response: 102685098
Conc: 66.29 ug/ml



#6 MCP

R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 36143710
Conc: 72.00 ug/ml



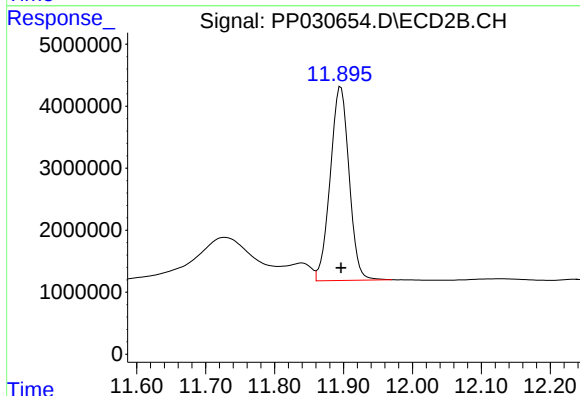
#7 MCPA

R.T.: 11.704 min
Delta R.T.: -0.002 min
Response: 136621419
Conc: 64.65 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

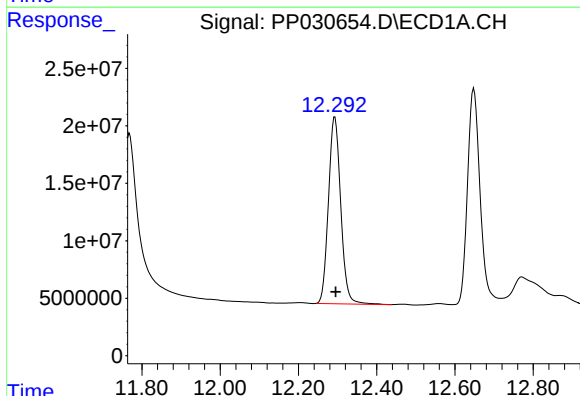
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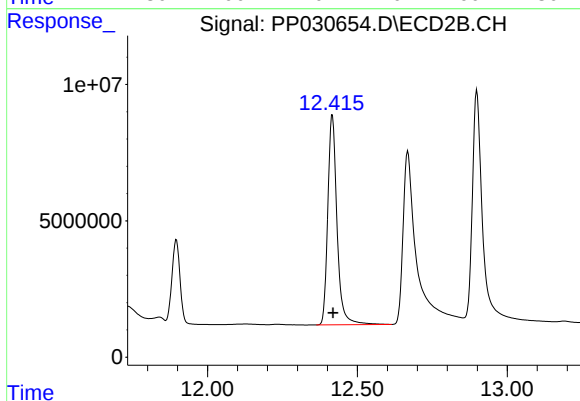
#7 MCPA

R.T.: 11.896 min
Delta R.T.: 0.000 min
Response: 59366260
Conc: 71.33 ug/ml



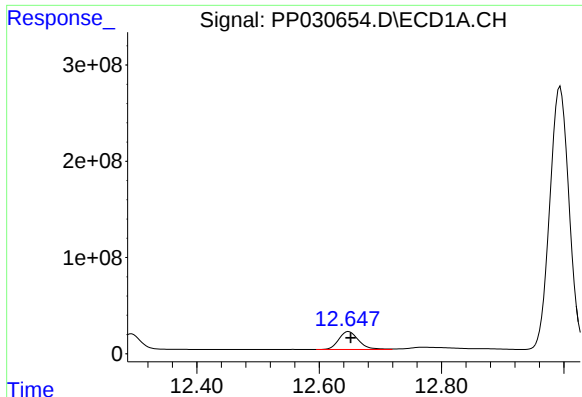
#8 DICHLORPROP

R.T.: 12.293 min
Delta R.T.: -0.003 min
Response: 355147195
Conc: 750.59 ng/ml



#8 DICHLORPROP

R.T.: 12.416 min
Delta R.T.: -0.002 min
Response: 165159648
Conc: 709.94 ng/ml



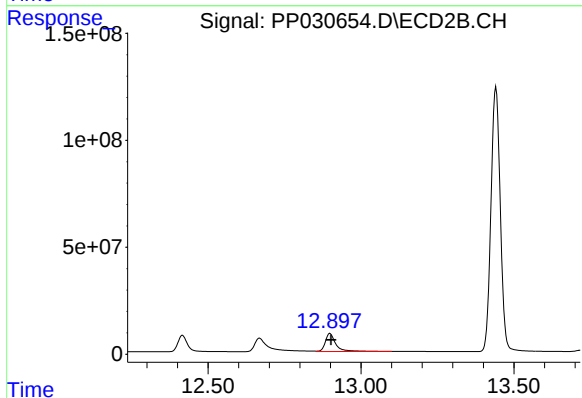
#9 2,4-D

R.T.: 12.648 min
Delta R.T.: -0.003 min
Response: 426314396
Conc: 741.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

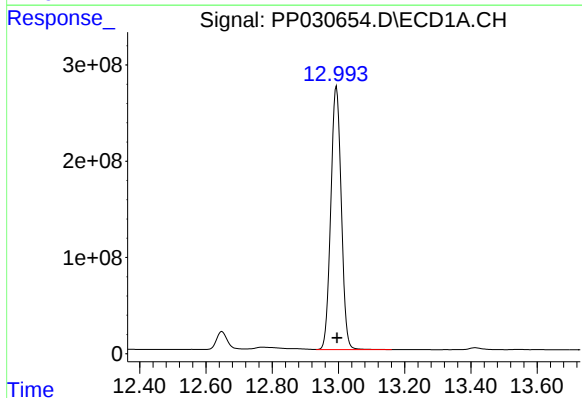
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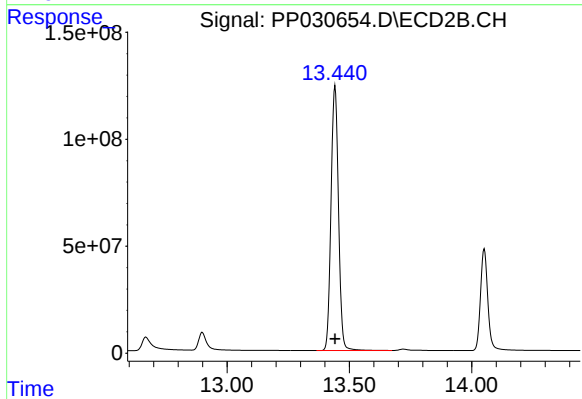
#9 2,4-D

R.T.: 12.898 min
Delta R.T.: -0.004 min
Response: 201606864
Conc: 738.23 ng/ml



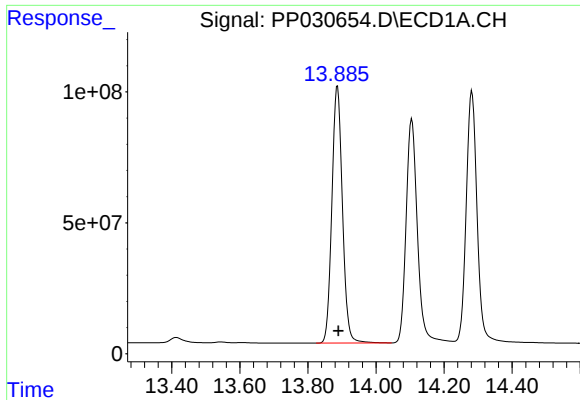
#10 Pentachlorophenol

R.T.: 12.994 min
Delta R.T.: -0.002 min
Response: 5993100395
Conc: 769.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.441 min
Delta R.T.: 0.000 min
Response: 2627645738
Conc: 709.74 ng/ml



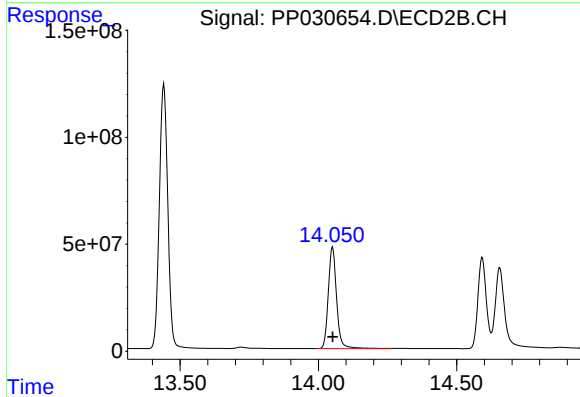
#11 2,4,5-TP (SILVEX)

R.T.: 13.887 min
Delta R.T.: -0.003 min
Response: 2111000724
Conc: 781.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

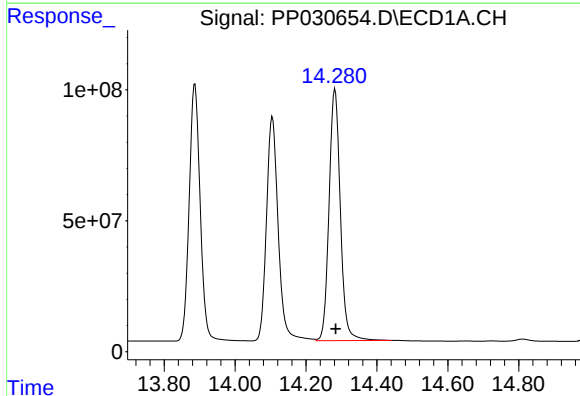
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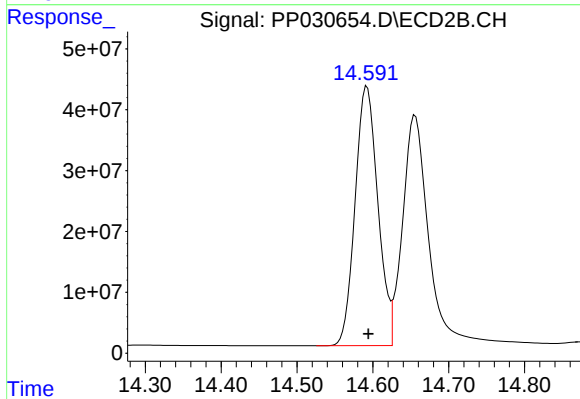
#11 2,4,5-TP (SILVEX)

R.T.: 14.051 min
Delta R.T.: 0.000 min
Response: 994720386
Conc: 724.83 ng/ml



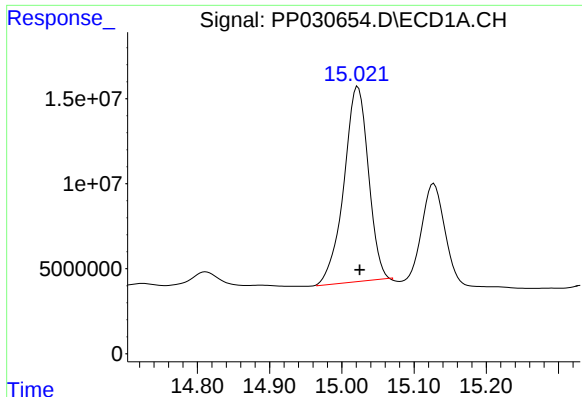
#12 2,4,5-T

R.T.: 14.282 min
Delta R.T.: -0.002 min
Response: 2119849366
Conc: 789.64 ng/ml



#12 2,4,5-T

R.T.: 14.592 min
Delta R.T.: -0.002 min
Response: 889848660
Conc: 783.95 ng/ml



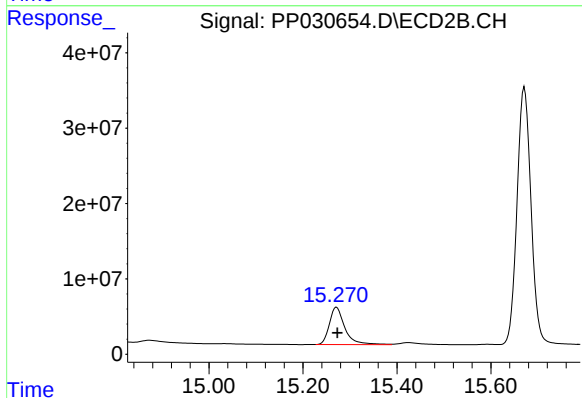
#13 2,4-DB

R.T.: 15.021 min
Delta R.T.: -0.004 min
Response: 269796886
Conc: 749.78 ng/ml m

Instrument :
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ClientSampleId :
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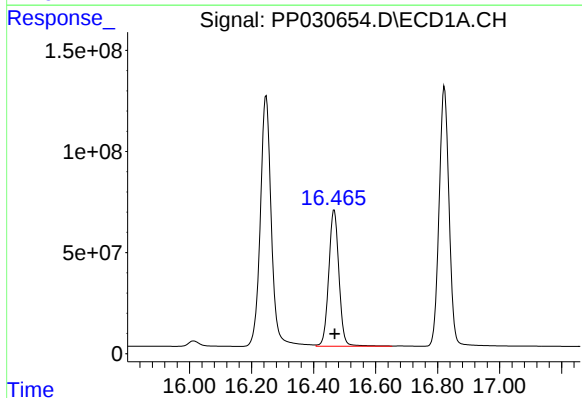
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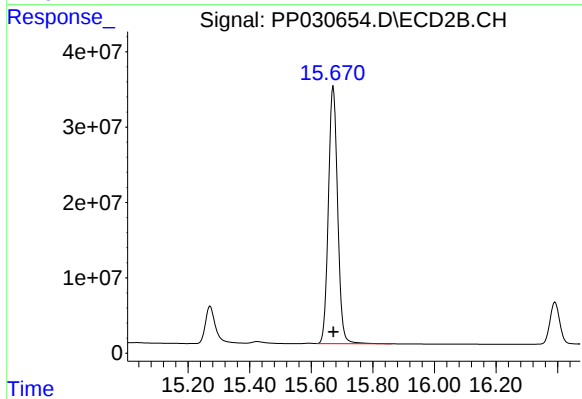
#13 2,4-DB

R.T.: 15.272 min
Delta R.T.: -0.002 min
Response: 113762449
Conc: 764.08 ng/ml



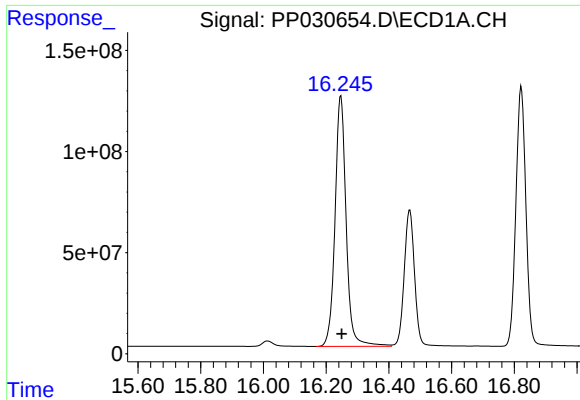
#14 DINOSEB

R.T.: 16.467 min
Delta R.T.: -0.002 min
Response: 1544943558
Conc: 755.60 ng/ml



#14 DINOSEB

R.T.: 15.671 min
Delta R.T.: 0.000 min
Response: 712137605
Conc: 693.67 ng/ml



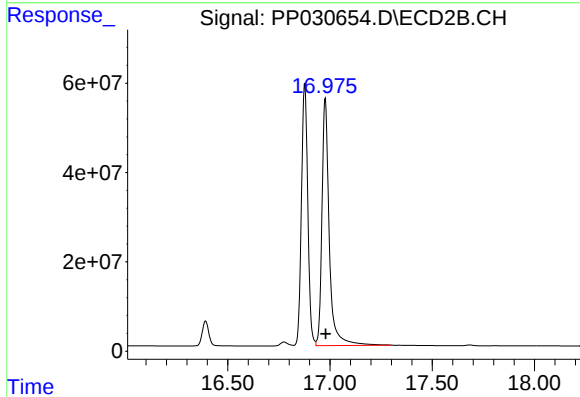
#15 Picloram

R.T.: 16.247 min
Delta R.T.: -0.003 min
Response: 3057136541
Conc: 789.73 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

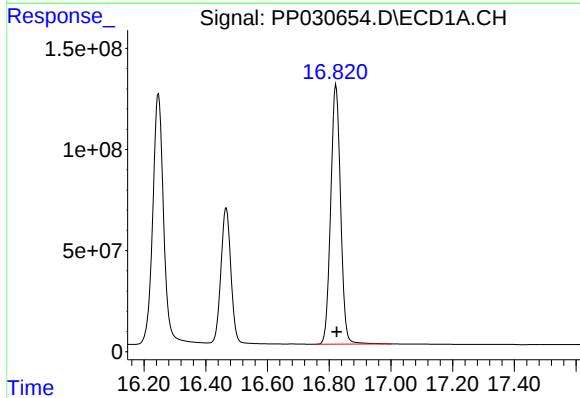
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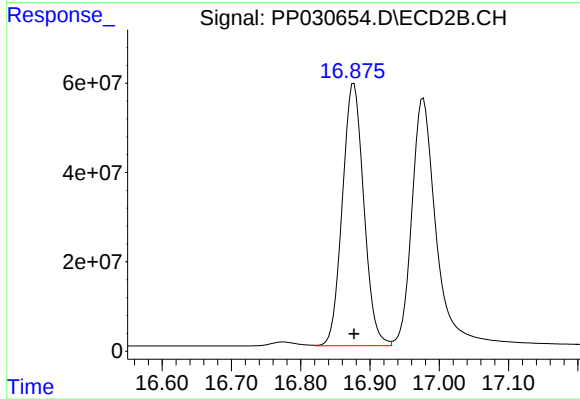
#15 Picloram

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 1385315492
Conc: 769.18 ng/ml



#16 DCPA

R.T.: 16.822 min
Delta R.T.: -0.002 min
Response: 2850279399
Conc: 793.90 ng/ml



#16 DCPA

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 1261838804
Conc: 717.35 ng/ml